

## ABSTRACT

A mobile storage apparatus with temperature detecting function has a detecting element, a transforming circuit, a control circuit, and a mobile storage device. A digital signal processor set in the mobile storage device is  
5 connected to a liquid crystal display. Further, the digital signal processor is also connected to output ports of the transforming circuit and the control circuit. An input port of the transforming circuit is connected to a temperature sensor for detecting the temperature of the environment and an input port of the control circuit is connected to a measuring element for measuring the body temperature  
10 of a user. Data obtained from the transforming circuit and the control circuit are transferred to the liquid crystal display by the digital signal processor. Therefore, the temperature values of the environments, as well as the body temperature values of users will be displayed on the mobile storage apparatus.